

Hydric Soils List  
**PHILLIPS COUNTY, ARKANSAS**  
Detailed Soil Map

Map symbol and map unit name	Component	Hydric	Local landform	Hydric soils criteria				Acres
				Hydric criteria code	Meets saturation criteria	Meets flooding criteria	Meets ponding criteria	
Ac: ALLIGATOR CLAY	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	8,542
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	450
Ag: ALLIGATOR SOILS, FREQUENTLY FLOODED	ALLIGATOR	Yes	backswamp	2B3,4	YES	YES	NO	2,931
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	154
Am: AMAGON SILT LOAM	AMAGON	Yes	stream terrace	2B3	YES	NO	NO	5,834
	DUNDEE	No	---	---	---	---	---	324
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	324
Ar: ARKABUTLA SILTY CLAY LOAM	ARKABUTLA	No	---	---	---	---	---	8,297
	ALLIGATOR	Yes	backswamp	2B3	YES	NO	NO	461
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	461

As: ARKABUTLA SOILS, FREQUENTLY FLOODED	ARKABUTLA	No	---	---	---	---	---	2,333
	ARKABUTLA, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	467
	ALLIGATOR	Yes	backswamp	4,2B3	YES	YES	NO	156
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	156
BeU: BEULAH FINE SANDY LOAM, GENTLY UNDULATING	BEULAH	No	---	---	---	---	---	762
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	40
Bo: BONN SILT LOAM	BONN	Yes	stream terrace	2B3	YES	NO	NO	520
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	27
Ca: CALHOUN SILT LOAM	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	6,199
	CALLOWAY	No	---	---	---	---	---	344
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	344
CbA: CALLOWAY SILT LOAM, 0 TO 1 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	15,335
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	902
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	902
	MISC WET AREA	Yes	depression	2B3,3,4	YES	YES	YES	902
CbB: CALLOWAY SILT LOAM, 1 TO 3 PERCENT SLOPES	CALLOWAY	No	---	---	---	---	---	7,079
	CALHOUN	Yes	stream terrace	2B3	YES	NO	NO	416
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	416
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	416
Cm: COMMERCE SILT LOAM	COMMERCE	No	---	---	---	---	---	6,439
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	715
Cn: COMMERCE SOILS, FREQUENTLY FLOODED	COMMERCE	No	---	---	---	---	---	5,097
	COMMERCE, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	1,019
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	680
Co: CONVENT SILT LOAM	CONVENT	No	---	---	---	---	---	4,437
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	493
Cr: CREVASSE SOILS, FREQUENTLY FLOODED	CREVASSE	No	---	---	---	---	---	3,341
	CREVASSE	Yes	flood plain	4	NO	YES	NO	668
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	446
DsU: DUBBS SILT LOAM, GENTLY UNDULATING	DUBBS	No	---	---	---	---	---	7,659
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	851
Du: DUNDEE SILT LOAM	DUNDEE	No	---	---	---	---	---	8,708
	AMAGON	Yes	alluvial flat	2B3,4	YES	YES	NO	512
	FOLEY	Yes	stream terrace	2B3	YES	NO	NO	512
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	512
Fa: FALAYA SILT LOAM	FALAYA	No	---	---	---	---	---	4,798
	HENRY	Yes	stream terrace	2B3	YES	NO	NO	282
	MISC WET AREAS	Yes	depression	4,3,2B3	YES	YES	YES	282
	ZACHARY	Yes	flood plain	4,2B3	YES	YES	NO	282

Ff: FLUVAQUENTS, FREQUENTLY FLOODED	FLUVAQUENTS	Unranked	---	---	---	---	---	5,392
	MISC WET	Yes	depression	3,2B3,4	YES	YES	YES	952
Fo: FOLEY SILT LOAM	FOLEY AREAS	Yes	stream terrace	2B3	YES	NO	NO	37,038
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	1,949
GrB: GRENADA SILT LOAM, 1 TO 3 PERCENT SLOPES	GRENADA	No	---	---	---	---	---	11,221
	CALLOWAY	No	---	---	---	---	---	623
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	623
He: HENRY SILT LOAM	HENRY	Yes	stream terrace	2B3	YES	NO	NO	30,909
	CALLOWAY	No	---	---	---	---	---	3,636
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	1,818
Je: JEANERETTE SILT LOAM	JEANERETTE	No	---	---	---	---	---	8,824
	HENRY	Yes	depression	2B3	YES	NO	NO	490
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	490
La: LAGRANGE FINE SANDY LOAM	LAGRANGE	Yes	alluvial flat	2B3	YES	NO	NO	1,292
	MARVELL	No	---	---	---	---	---	72
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	72
LEV: LEVEE AREA	LEVEE AREA	Unranked	---	---	---	---	---	4,101
LoB: LORING SILT LOAM, 1 TO 3 PERCENT SLOPES	LORING	No	---	---	---	---	---	23,173
	CALLOWAY	No	---	---	---	---	---	1,287
	MISC WET AREA	Yes	depression	3,2B3,4	YES	YES	YES	1,287
LoC2: LORING SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	LORING	No	---	---	---	---	---	3,849
Ma: MARVELL FINE SANDY LOAM	MARVELL	No	---	---	---	---	---	877
	LAGRANGE	Yes	depression	2B3	YES	NO	NO	49
	MISC WET AREAS	Yes	depression	3,2B3,4	YES	YES	YES	49
MeB: MEMPHIS SILT LOAM, 1 TO 3 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	7,609
MeC2: MEMPHIS SILT LOAM, 3 TO 8 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	3,120
MeD2: MEMPHIS SILT LOAM, 8 TO 12 PERCENT SLOPES, ERODED	MEMPHIS	No	---	---	---	---	---	1,045
MeE: MEMPHIS SILT LOAM, 12 TO 40 PERCENT SLOPES	MEMPHIS	No	---	---	---	---	---	9,457
Mh: MHOON SOILS, FREQUENTLY FLOODED	MHOON	Yes	flood plain	2B3,4	YES	YES	NO	3,512
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	185
NaE: NATCHEZ SILT LOAM, 20 TO 40 PERCENT SLOPES	NATCHEZ	No	---	---	---	---	---	4,357
Ne: NEWELLTON SILTY CLAY	NEWELLTON	No	---	---	---	---	---	5,678
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	334
	SHARKEY	Yes	backswamp	4,2B3	YES	YES	NO	334
	TUNICA	Yes	backswamp	4	NO	YES	NO	334
NeU: NEWELLTON SILTY CLAY, GENTLY UNDULATING	NEWELLTON	No	---	---	---	---	---	3,732
	MISC WET AREAS	Yes	depression	3,4,2B3	YES	YES	YES	220

	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	220
	TUNICA	Yes	backswamp	4	NO	YES	NO	220
Nf: NEWELLTON SOILS, FREQUENTLY FLOODED	NEWELLTON	No	---	---	---	---	---	13,179
	NEWELLTON, FLOODED, LONG	Yes	backswamp	4	NO	YES	NO	1,757
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	1,757
Ro: ROBINSONVILLE FINE SANDY LOAM	ROBINSONVILLE	No	---	---	---	---	---	4,152
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	218
Rs: ROBINSONVILLE SOILS, FREQUENTLY FLOODED	ROBINSONVILLE	No	---	---	---	---	---	2,138
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	285
	ROBINSONVILLE, FLOODED, LONG	Yes	flood plain	4	NO	YES	NO	285
Sh: SHARKEY SILTY CLAY	SHARKEY	Yes	backswamp	2B3	YES	NO	NO	87,295
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	4,594
Sk: SHARKEY SOILS, FREQUENTLY FLOODED	SHARKEY	Yes	backswamp	2B3,4	YES	YES	NO	8,701
	MISC WET AREAS	Yes	depression	2B3,4,3	YES	YES	YES	458
Tn: TUNICA SILTY CLAY	TUNICA	No	---	---	---	---	---	8,488
	SHARKEY	Yes	backswamp	3,2B3,4	YES	YES	YES	943
TnU: TUNICA SILTY CLAY, GENTLY UNDULATING	TUNICA	No	---	---	---	---	---	3,392
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	377
Tu: TUNICA SOILS, FREQUENTLY FLOODED	TUNICA	Yes	backswamp	4	NO	YES	NO	4,086
	SHARKEY	Yes	backswamp	2B3,3,4	YES	YES	YES	454
W: WATER	WATER	Unranked	---	---	---	---	---	20,670
Za: ZACHARY SOILS, FREQUENTLY FLOODED	ZACHARY	Yes	flood plain	2B3,4	YES	YES	NO	7,609
	MISC WET AREAS	Yes	depression	2B3,3,4	YES	YES	YES	400